



AGAP-S

C-FSJB

December 2008/January 2009

OPERATOR FLIGHT LOG

Flight Number	F49
Date (ZULU)	Jan 16, 2009
Pilot/Co-Pilot	Brian, 2009
Operator(s)	Michael
Line Numbers	L 740

Start GPS and magnetic base stations at least 30 mins before takeoff. Start recording with aircraft GPS receivers at least 30 mins before takeoff.

Event	GPS Time	Comments
GPS SJB-1		Start recording. CF Card: Job name:
		Battery charge: A: % B: % External: %
		Available memory: KB.
		No Sat tracked: L1: L2:
GPS SJB-2		Start recording. CF Card: Job name:
		Battery charge: A: % B: % External: %
		Available memory: KB.
		No Sat tracked: L1: L2:

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AGIS on	01:20	Start recording. Project name: AGAP_F49
	8:24	Engines on 01:29 at left engine on
	running.	Taxi 01:30 unshocky => taxi for take-off
	01:35	Takeoff
Laser on	01:22	Start recording. Project name: AGAP_F49
Radar on	01:22	Start recording. Filename(s):
	01:34	Rebecca is coming
Event	GPS Time	Comments
	01:40	radar timer file 0023.run
		battery AIRGRIN => charge
	01:42	AGIS lock on to L740
	01:47	foggy all the way
2475	02:01:20	on line L740 new WP2
2527	02:02:18	at WP3 SOL 740
	02:05:57	tip tanks on
	02:16	P64 q crashed out => reboot
	02:45:54	tip tanks off? with an ang, no
	02:49	another tip tank signal. "
	02:52	another tip tank signal. "
		3/4 out of left tank, ice again
		should be enough to finish line

tip
tanks
count

Event	GPS Time	Comments
	03:44	turned on oxygen for the pilots, LRP
8996	03:50:15	own WP4 EOL 740
	03:51:20	" " 5 EOT 740
		turn back to ABAP-5
	03:54	Autopilot on, ABIS lock: 4000
		may now very noisy
	05:58	radio tx off Alt 346, ram.
		Stop recording
		→ Groundwork back to UPS (down)
	06:00	3 mins to ship's down
	06:04	touch down
	06:06	at fuel position
		laser off
	06:07	ABIS off
	06:14	left engine on, taxi to parking pos.
	06:21	at parking position, engines off
	07:06	SJB1+2 GPS stops logging

C-FSJB		AGAP-S				MISSION PROFILE: AGAP_LineDS27		
		FLIGHT 48 49						
NR	LATITUDE (DM)	LONGITUDE (DM)	LINE	TYPE	X-LINE	DIST (nm)	COMMENT	
1*	84° 29.40' S	77° 21.18' E		AGAP-S		54.2	TRANSIT TO NEXT WAYPT	
2*	84° 16.78' S	86° 17.35' E	L740.1	SOT		2.7		
3	84° 14.11' S	86° 14.47' E	L740.1	SOL	T10090	273.5		
4	79° 42.85' S	83° 31.03' E	L740.1	EOL	T10240	2.7		
5*	79° 40.17' S	83° 30.12' E	L740.1	EOT		8.1	TRANSIT TO NEXT WAYPT	
6*	79° 39.63' S	84° 15.00' E	L770.1	SOT		2.7		
7	79° 42.31' S	84° 16.10' E	L770.1	SOL	T10240	273.5		
8	84° 13.16' S	87° 33.89' E	L770.1	EOL	T10090	2.7		
9*	84° 15.82' S	87° 37.37' E	L770.1	EOT		62.1	TRANSIT TO NEXT WAYPT	
10*	84° 29.40' S	77° 21.18' E		AGAP-S		0.0		
				TOTAL DISTANCE (nm):		682.2		
				TOTAL DISTANCE (km):		1263.4		

* = waypoint relevant for aircraft navigation.

Lead-in distance (km): 5

Flight plan created on 01/13/2009 18:30

L740 only

1750 1800 1850 1900 1950 2000 2050 2100 2150 2200 2250 2300
Easting [km]



